

Title (en)  
RFID ANTENNA MODULES AND METHODS OF MAKING

Title (de)  
RFID-ANTENNENMODULE SOWIE HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)  
MODULES D'ANTENNE RFID ET LEURS PROCÉDÉS DE FABRICATION

Publication  
**EP 2754204 A1 20140716 (EN)**

Application  
**EP 12753450 A 20120820**

Priority

- US 201161533228 P 20110911
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- US 201161561938 P 20111121
- US 201113310718 A 20111203
- US 201161569317 P 20111212
- US 201261586781 P 20120114
- US 201261595088 P 20120205
- US 201261624384 P 20120415
- US 201261624412 P 20120416
- US 201261646369 P 20120514
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- EP 2012066183 W 20120820

Abstract (en)  
[origin: WO2013034426A1] A winding core (WC) having a tubular body portion (B) and two ends is mounted by one of its ends to a module tape (MT), a module antenna (MA) is wound around the winding core (WC), a chip (CM) is disposed on the module tape (MT) within the winding core (WC). Connections (wb) are made, and glob-top (GT) is applied over the chip (CM), substantially filling the interior area of the winding core (WC). The module antenna (MA), winding core (WC) and chip (CM) may subsequently be overmolded with a mold mass (MM). The winding core (WC) may have a flange (F) at one end.

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CPC (source: EP)  
**H01Q 1/2225** (2013.01); **H01Q 7/00** (2013.01); **H01L 2224/48227** (2013.01)

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